

RINGKASAN

Dalam proses mencari rumah yang sesuai kebutuhan terkadang calon pembeli terkendala dengan biaya dan informasi tentang perumahan. Saat sudah mendapatkan harga yang sesuai dengan dana yang dimiliki, namun rumah tersebut tidak sesuai dengan kriteria yang diinginkan oleh calon pembeli. Penelitian ini bertujuan untuk mengimplementasikan metode simple additive weighting dan weighted product dalam sistem pendukung keputusan penentuan rumah. Penelitian ini diharapkan mampu membantu para calon pembeli dalam menentukan rumah sesuai kriteria dan memudahkan dalam mendapatkan informasi tentang perumahan. Hasil pengujian penelitian ini menunjukkan bahwa metode simple additive weighting dan weighted product dapat diimplementasikan kedalam sistem pendukung keputusan penentuan rumah hunian.

Kata kunci: Sistem Pendukung Keputusan, Simple Additive Weighting, Weighted Product.



ABSTRACT

In the process of finding a suitable home, sometimes potential buyers are constrained with the cost and information about housing. Sometimes, the buyers get the price in accordance with the funds owned, but the house is not in accordance with the criteria of prospective buyers. This study aims to implement the simple additive weighting and weighted product method in the decision support system for determining residential homes. This research is expected to be able to assist prospective buyers in determining housing according to criteria and facilitate in obtaining information about housing. The test results of this study indicate that the simple additive weighting and weighted product method can be implemented into a decision support system for determining residential homes.

Keywords: Decision Support System, Simple Additive Weighting, Weighted Products.

